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(71) Applicant (for all designated States except US): AMGEN
INC. [US/US]; One Amgen Center Drive, Thousand Oaks,
CA 91320-1799 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ALDRICH, Teri
[US/US]; 10402 - 17th Avenue N.E., Seattle, W 98125
(US). SHEN, Wenyan [CA/US]; 2757 Autumn Ridge
Drive, Thousand Oaks, CA 91362 (US). JACOBSEN,

Frederick, W. [US/US]; 1168 Homstake Place N.E.,
Newbury Park, CA 91320 (US). MORRIS, Arvia, E.
[US/US]; 4535 Thackeray Place N.E., Seattle, WA 98105
(US). ALLEN, Martin, J. [US/US]; 8612 - 21st Avenue
N.W., Seattle, WA 98117 (US).

(74) Agent: MACHIN, Nathan, A.; Amgen Inc., 1201 Amgen
Court West, Seattle, WA 98119-3105 (US).

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PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
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[Continued on next page]

(54) Title: MONKEY IMMUNOGLOBULIN SEQUENCES

cyno3-16 cDNA nucleotide sequence

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GCCTCCACCAAGGGGCCATCGGTCTTCCCCCTGGCGCCCTCCTCCAGGAGCACCTCCGAGAGCACA
GCGGCCCTGGGCTGCCGTGGTCAAGGACTACTTCCCTGAACCCGTGACCGTGTCTGTTGGAACACAGGC
TCCCTGACCAGCGCGGTGCACACCTTCCCCGGCTGTCTACAGTCTCAGGGCTCTACTCCCTCAGC
AGCGTGGTGACCGTGGCCCTCCAGCAGCTTGGGCAACCCAGACCTACGCTCGCAACGTAAACACAAAG
CCCAGCAACACCAAGGTGGACAAGAGAGTTGAGATAAAACATGTGGTGGTGGCAGCAACCTCCC
ACGTGCCACCGTGCCAGCACCTGAACTCCTGGGGGGACCGTCAGTCTTCTCTTCCCCCAAAA
CCCAAGGACACCTCATGATCTCCCGGACCCCTGAGGTACGTCGCTGGTGGTAGACGTGAGCCAG
GAAGACCCCGATGTCAAGTTCACTGGTACGTAATGGCGCGGAGGTGCATCATGCCAGACGAAAG
CCACGGGAGACGCAAGTACAACAGCACATATCGTGTGGTCAAGCGTCTCACCCTCAGCAGCAGGAGAC
TGGCTGAACGGCAAGGAGTACAGTGAAGGTCTCCAACAAGCCCTCCCGGCCCCATCCAGAAA
ACCATCTCCAAGACAAAGGGCAGCCCCGAGAGCCTCAGGTGTACACCTGCCCGCCGTCGCCGGAG
GAGCTGACCAAGAACCAGGTGAGCTGACCTGCCTGGTCAAAGGCTTCTACCCAGCAGCATCGTC
GTGGAGTGGGAGAGCAGCGGGCAGCGGAGAACCTACAAGACCACCCGCCCGTGTGGACTCC
GACGGCTCTCTACTTCTCTACAGCAAGCTCACCCTGGACAAGAGCAGGTGGCAGCAGGGGAACGTC
TTCTCATGCTCCGTGATGCATGAGGCTCTGCACAACCACTACACCCAGAAGAGCTCTCCTGTCT
CCGGGTAAA (SEQ ID NO. 1)
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cyno3-16 amino acid sequence

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ASTKGPSVFPLAPSSRSTSESTAALGCLVKDYFPEPVTVSWNSGSLTSGVHTFPAVLQSSGLYSL
SVVTVPSSSLGTQTYVCNVNHKPSNTKVDKRVEIKTCGGGSKPPTCPPCPAPELLGGPSVFLFPPK
PKDTLMISRTPEVTCVVVDVQEDPDVKFNWYVNGAEVHHAQTKPRETQYNSTYRVVSVLTVTHQD
WLNKGYTCKVSNKALPAPIQKTIISKDKGQPREPQVYTLPPSRRELTKNQVSLTCLVKGFYPSDII
VEWESSGQPENTYKTTTPVLDSDGSYFLYSLKLTVDKSRWQQGNVFSVMSHEALHNHYTQKSLSL
PGK (SEQ ID NO. 2)
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(57) Abstract: Nucleotide sequences encoding, and amino acid sequences comprising, heavy and light chain constant regions derived from cynomolgus monkeys. Chimeric antibodies with cynomolgus monkey constant regions are described.

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SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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